



COPY OF PAPERS  
ORIGINALLY FILED

28638

**BARNES & THORNBURG**

600 One Summit Square  
Fort Wayne, Indiana 46802  
(260) 423-9440fc

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No.: 23641  
Application No.: 09/584570  
Confirmation No.: 3873  
Filing Date: May 31, 2000  
Attorney Docket No.: 28908-82353  
First Named Inventor: Steven M. Reynolds  
Group Art Unit: 2863  
Examiner Name: Tung S. Lau  
Title: PUMP AND METHOD FOR FACILITATING MAINTENANCE AND ADJUSTING OPERATION OF SAID PUMP

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

on May 15, 2002

Stacey E. Tolar  
Stacey E. Tolar

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JUN 10 2002  
TC 2800 MAIL ROOM

**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

**ENCLOSURES (check all that apply)**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form      | <input type="checkbox"/> Express Abandonment Request                         |
| <input checked="" type="checkbox"/> Fee Attached              | <input type="checkbox"/> Information Disclosure Statement                    |
| <input checked="" type="checkbox"/> Amendment/Response        | <input type="checkbox"/> Certified Copy of Priority Document(s)              |
| <input type="checkbox"/> After Final                          | <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |
| <input type="checkbox"/> Affidavits/declaration(s)            | <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |
| <input checked="" type="checkbox"/> Extension of Time Request |  |

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-relating Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s)  
(please identify below):

Receipt Postcard (1)

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Remarks:

  
 Gregory S. Cooper  
 Reg. No. 40,965  
 (260) 423-9440

Date: May 15, 2002



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**FEE TRANSMITTAL FOR FY 2002**

**TOTAL AMOUNT OF PAYMENT: \$ 110.00**

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 CFR 1.16 and 1.17 and credit any overpayments to:

**Deposit Account Number: 02-1010**

**Deposit Account Name: Barnes & Thornburg**

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check      ☐ Credit Card      ☐ Money Order      ☐ Other

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**FEE CALCULATION**

1. Basic Filing Fee:

Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description	Fee Paid
101	\$740.00	201	\$370.00	Utility Filing Fee	
106	\$330.00	206	\$165.00	Design Filing Fee	
107	\$510.00	207	\$255.00	Plant Filing Fee	
108	\$740.00	208	\$370.00	Reissue Filing Fee	
114	\$160.00	214	\$80.00	Provisional Filing Fee	
<b>SUBTOTAL (1)</b>					0.00

1. Extra Claim Fees:

		Extra Claims	Fee from Below	Fee Paid
Total Claims	-20**=	x	=	0.00
Independent Claims	- 3**=	x	=	0.00
Multiple Dependent Claim			=	
<b>SUBTOTAL (2)</b>				0.00


Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description
103	\$18.00	203	\$9.00	Claims in excess of 20
102	\$84.00	202	\$42.00	Independent claims in excess of 3
104	\$280.00	204	\$140.00	Multiple dependent claims, if not paid
109	\$84.00	209	\$42.00	** Reissue independent claims over original patent
110	\$18.00	210	\$9.00	** Reissue claims in excess of 20 and over original patent

\*\* or number previously paid, if greater; For Reissues, see above

1. Additional Fees:

Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description	Fee Paid
105	\$130.00	205	\$65.00	Surcharge - late filing fee or oath	
127	\$50.00	227	\$25.00	Surcharge - late provisional filing fee or cover sheet	
139	\$130.00	139	\$130.00	Non-English specification	
147	\$2,520.00	147	\$2,520.00	For filing a request for ex parte reexamination	
112	\$920.00*	112	\$920.00*	Requesting publication of SIR prior to Examiner action	
113	\$1,840.00*	113	\$1,840.00*	Requesting publication of SIR prior to Examiner action	
115	\$110.00	215	\$55.00	Extension for reply within first month	110.00
116	\$400.00	216	\$200.00	Extension for reply within second month	

117	\$920.00	217	\$460.00	Extension for reply within third month	
118	\$1,440.00	218	\$720.00	Extension for reply within fourth month	
128	1,960.00	228	\$980.00	Extension for reply within fifth month	
119	\$320.00	219	\$160.00	Notice of Appeal	
120	\$320.00	220	\$160.00	Filing a brief in support of an appeal	
121	\$280.00	221	\$140.00	Request for oral hearing	
138	\$1,510.00	138	\$1,510.00	Petition to institute a public use proceeding	
140	\$110.00	240	\$55.00	Petition to revive - unavoidable	
141	\$1,280.00	241	\$640.00	Petition to revive - unintentional	
142	\$1,280.00	242	\$640.00	Utility issue fee (or reissue)	
143	\$460.00	243	\$230.00	Design issue fee	
144	\$620.00	244	\$310.00	Plant issue fee	
122	\$130.00	122	\$130.00	Petitions to the Commissioner	
123	\$50.00	123	\$50.00	Petitions related to provisional applications	
126	\$180.00	126	\$180.00	Submission of Information Disclosure Statement	
581	\$40.00	581	\$40.00	Recording each patent assignment per property (times number of properties)	
146	\$740.00	246	\$370.00	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	\$740.00	249	\$370.00	For each additional invention to be examined (37 CFR § 1.129(b))	
179	\$740.00	279	\$370.00	Request for Continued Examination (RCE)	
169	\$900.00	169	\$900.00	Request for expedited examination of a design application	
Other fee (specify): _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					110.00

  
 Gregory S. Cooper  
 Reg. No. 40,965

Date: May 15, 2002

FWDS01 GZC 155306